



Norman H. Bangerter  
Governor  
Dee C. Hansen  
Executive Director  
Dianne R. Nielson, Ph.D.  
Division Director

# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

June 8, 1990

TO: Wayne Hedberg, Permit Supervisor

FROM: Holland Shepherd, Reclamation Specialist *HWS*

RE: Final Approval of the Moab Salt Permit, M/019/005, Grand County, Utah

On July 11, 1989, the Division sent a Tentative Approval letter to Moab, Salt, Incorporated, which included 6 stipulations (see copy of attached letter). All of the stipulations have now been addressed to the satisfaction of the Division with the exception of #4 of the July 11, 1989 letter. Item #4 is the topic of this memo.

The operator submitted a copy of a conceptual plan to mitigate pond leakage and storm water runoff to the Division on April 12, 1990 (see attached original). I haven't had time to review it until recently. The latest conceptual related November 10, 1989, plan is a second draft. The first was rejected by the BWPC on October 2, 1989. After talking to Loren Morten on June 7, 1990, it appears that the BWPC will accept the October 20, 1989 draft, with a few minor changes.

After reviewing this plan, I recommend that the Division accept it as addressing item #4 of the stipulation and send off a formal final approval letter to Moab Salt based on this decision. As you will see, after reading the plan, it is meant only to initiate the process of developing a more comprehensive plan in the future. After generating the necessary baseline information, and thereby a better understanding of the magnitude of the problem, the company will then be able to put together an effective mitigation program, this will include the repair of leaks and the construction of new control structures in the canyons, draining from the site.

I suggest that as a means of reducing the amount of salt impacts to the Colorado River, at this time, we emphasize the importance of maintaining and developing existing and temporary mitigative measures at the mine site.

Please also find attached, a copy of the draft Final Approval Letter.

jb  
Attachment  
cc: Lowell P. Braxton  
WMN4/17